**Block Fest** is presented by Idaho Parents as Teachers (PAT) and sponsored by Micron Foundation and Qwest Foundation.



PAT is an early childhood parent education and family support program helping every parent to be their child's best, first teacher.

Block Fest is an interactive building extravaganza for parents and children 8 months to 8 years of age. Block play helps children develop early math, science and literacy skills. Early learning helps prepare children for success in school and life.





Approved for 3 hours of Idaho Stars CE credit.

Hosted in Boise by:

The University of Idaho Parents as Teachers UI Boise Center; 322 E. Front Street, Boise

#### **Directions to UI Boise Center:**

From I-84 Take Broadway Exit. Proceed North on Broadway to Front Street; turn Left on Front Street. At the first light turn Right into the parking lot. Parking is available under the UI Boise Building and is free after 5:30pm. Take the Gold elevators to the 1st floor. Look for signs to classroom 156.



Parents as Teachers 714 W. State Street, Suite 110 Boise, Idaho 83702 University of Idaho Extension



# **Emergent Math & Science Block Play as Learning**



Presented by: University of Idaho Parents as Teachers

Monday, January 28, 2008 6:00 - 9:00 pm University of Idaho Boise Center 322 E. Front Street Boise, Idaho

## **Emergent Math & Science: Block Play as Learning**

This hands-on workshop will be interactive and fun while participants learn about new research, strategies, and resources for block play. Participants will have an opportunity to learn how different types of blocks support emergent math, science, motor, language, and problem solving skills. In addition, each participant will be given materials to take back into their classroom or setting along with information written for parents about block play.



Children who leave the early years unable to read, write or perform basic mathematical operations, find it difficult to progress in later years.

#### Who should attend?

The workshop is designed for early childhood professionals and students, child care providers, PAT educators, and K-2 teachers.

**Goals & Objectives:** At the end of this workshop, participants will be able to:

- Identify current research that supports the importance of block play and its relationships to school success, particularly in math and science.
- Articulate examples of how block play supports the Idaho Math Standards.
- Demonstrate effective methods of teaching and supporting young children to develop emergent math and science skills.
- Understand how to help parents support their child's learning in block play.
- Understand the benefits of block play for children with special needs.

"Advancing math performance in Idaho's students and positioning our state for the challenges of rapidly advancing technologies will require that we think outside of the box..."



#### Presenters:

**Jonathan Brendefur, PhD**, Dept of Curriculum, Instruction & Foundational Studies, Boise State University.

**Carrie Mori, PhD,** Dept of Early Childhood Studies, Boise State University.

**Diane Demarest, Med,** Parents as Teachers, University of Idaho.

**Janica Hardin, BS,** Parents as Teachers, University of Idaho.

Block Fest is sponsored by:



and



### **Registration Form**

Agency/School
Address
City, State Zip
Phone E-mail
Prices: please check one
<ul><li>\$20.00 for students</li><li>\$60.00 for non-students</li></ul>
Cost includes all materials & light refreshments.
Method of Payment:
☐ Check [Payable to University of Idaho]
☐ Purchase Order #

Only one participant per registration form please. This event is eligible for IdahoSTARS continuing education hours and scholarship reimbursement. Participants can send their receipt and certificate for reimbursement to Diana Duskin, at Idaho AEYC.

Mail Registration Form & Fees to:

Janica M. Hardin University of Idaho Parents as Teachers 714 W. State Street, Suite 110 Boise, ID 83702

**QUESTIONS:** Phone: 208-343-1542

Fax: 343-0379 or email jhardin@uidaho.edu